

12/03/01/84

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10016250-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Paul Mantey, et al.

Confirmation No.: 9739

Application No.: 09/917,983

Examiner:  
Eric Coleman

Filing Date: July 30, 2001

Group Art Unit: 2183

Title: SYSTEM AND METHOD FOR IN-SYSTEM PROGRAMMING THROUGH AN ON-SYSTEM  
JTAG BRIDGE OF PROGRAMMABLE LOGIC DEVICES ON MULTIPLE CIRCUIT BOARDS  
OF A SYSTEM

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a: 12/06/2004 BABRAHA1 00000027 082025 09917983  
( ) Statement under 37 CFR 1.97(e), or 01 FC:1806 180.00 DA  
(X) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413240677US

Date of Deposit Dec. 2, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Janet Ridpath

Respectfully submitted,

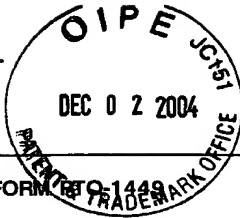
Paul Mantey, et al.

By

Peter C. Knops

Attorney/Agent for Applicant(s)  
Reg. No. 37,659

Date: Dec. 2, 2004

**PATENT APPLICATION**

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FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

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**2183****REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2003/0120974	06-2003	Adams, et al.	
	1B	2003/0005207	01-2003	Langendorf, et al.	
	1C	4,914,576	04-1990	Zelley, et al.	
	1D	5,101,490	03-1992	Getson, et al.	
	1E	5,343,478	08-1994	James, et al.	
	1F	5,477,544	12-1995	Botelho	
	1G	5,761,462	06-1998	Neal, et al.	
	1H	5,802,268	09-1998	Fisher, et al.	
	1I	5,826,048	10-1998	Dempsey, et al.	
	1J	5,864,486	01-1999	Deming, et al.	
	1K	5,894,571	04-1999	O'Connor	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EP1043656A2	10-2000	Northcutt, et al.		
	1M					
	1N					
	1O					
	1P					

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

	1Q	Dehon, Andre, et al., "Reconfigurable Computing: What, Why And Implications For Design Automation," 1999, ACM Pres, p. 610-615.
	1R	Beer, Iian, et al., "Establishing PCI Compliance Using Formal Verification: A Case Study," March 28-31, 1995, IEEE 14th Annual International Phoenix Conference on Computers And Communications, p. 373-377.
	1S	Keahey, "Programming Of Flash With ICT Rights And Responsibilities", IEE, pages 711-717, 2000.

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,933,614	08-1999	Tavallaei, et al.	
	2B	5,935,233	08-1999	Jeddeloh	
	2C	5,970,005	10-1999	Yin, et al.	
	2D	6,044,025	03-2000	Lawman	
	2E	6,055,632	04-2000	Deegan, et al.	
	2F	6,137,738	10-2000	Vorgert	
	2G	6,167,358	12-2000	Othmer, et al.	
	2H	6,167,477	12-2000	Garnett, et al.	
	2I	6,255,849	07-2001	Mohn	
	2J	6,289,406	09-2001	Chambers	
	2K	6,314,550	11-2001	Wang, et al.	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
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**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

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	2R	
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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,366,973	04-2002	Lo, et al.	
	3B	6,401,153	06-2002	Pawlowski	
	3C	6,405,276	06-2002	Chen, et al.	
	3D	6,427,198	07-2002	Berglund, et al.	
	3E	6,430,710	08-2002	Moriyama, et al.	
	3F	6,459,297 B1	10-2002	Smiley	
	3G	6,460,108	10-2002	McCoskey, et al.	
	3H	6,501,682	12-2002	Yoshida	
	3I	6,526,332	02-2003	Sakamoto, et al.	
	3J	6,529,989	03-2003	Bashford, et al.	
	3K	6,567,414	05-2003	Deng, et al.	

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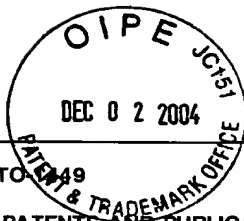
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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A	6,614,259	09-2003	Couts-Martin, et al.	
	4B	6,622,206	09-2003	Kanamau, et al.	
	4C	6,622,246 B1	09-2003	Biondi	
	4D	6,629,179	09-2003	Bashford, et al.	
	4E	6,636,927	10-2003	Peters, et al.	
	4F	6,658,508	12-2003	Reiss, et al.	
	4G	6,658,519	12-2003	Broberg, et al.	
	4H	6,691,205	02-2004	Zilberman	
	4I				
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